



AMT-00-002CD

October 11, 2004

To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572
28 Davis Avenue
Poughkeepsie, N.Y. 12603

Subject: | Serial No. 10/676,216 10/01/03 |
Kay-Leong Lim et al.
METHOD TO FORM MULTI-MATERIAL
COMPONENTS
| _____ |

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation
In An Application.

The following Patents and/or Publications are submitted to
comply with the duty of disclosure under CFR 1.97-1.99 and
37 CFR 1.56.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being
deposited with the United States Postal Service as first class
mail in an envelope addressed to: Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450, on October 17, 2005.

Stephen B. Ackerman, Reg.# 37761

Signature/Date

SB Ackerman 10/17/05

This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Action under 1.113 or Notice of Allowance under 1.311 (37CFR 1.97(c)).

I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this statement.

Patent of Japan 2000-63913. A translation of the abstract and a translation of reference are attached. "Production of Metallic Sintered Product Having Two or More Parts Composed of Different Kinds of Material and Metallic Sintered Product Obtained Thereby," to Toda Kinji, discusses obtaining a high hardness part without requiring quenching and to obtain a low hardness part in which, even in the case deformation is generated at the time of sintering, the modification thereof is easy, and post-working by cutting or the like is also easy at the time of producing a product having two or more parts by a metal injection molding method.

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Patent of Japan 6-93306. A translation of the abstract and a translation of reference are attached. "Production of Sliding Parts, Molded Article for Sliding Parts and Sliding Parts Obtained by Production Method of the Same," to Taniguchi Yoshiya, discusses easily producing the sliding part having any shape and size by forming a composite molded article with an inner forming material consisting of a sinterable grain and a thermally removable binder and having a large contraction coefficient after sintering and an outer forming material having a small contraction coefficient.

Patent of Japan 5-195022. A complete English translation, US 5,393,484 to Seyama et al., "Process for Producing Sintered Body and Magnet Base," is attached. This Patent discloses a process for producing a composite sintered body, formed from materials that are the same or different, using a metal injection molding method, a process.

Sincerely,

A handwritten signature in black ink, appearing to read 'SBA', with a stylized flourish extending from the end.

Stephen B. Ackerman,
Reg. No. 37761

RE CITATION
ON OCT 19 2005
PATENT & TRADEMARKS
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Application Number

10/676,216

Applicant

Kay-Leong Lim et al.

Filing Date

10/01/03

Group Art Unit

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation .	
						YES	NO
JP 20	0063913	29/2/00	Japan	B22F	7/06		
JP	6-93306	5/4/94	Japan	B22F	7/00		
JPS	-195022	1993	Japan	B22F	7/08		

OTHER DOCUMENTS (Including Author, Title, Date, Portion, Pages, Etc.)

[illegible]

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.